AUTHOR/TITLE INDEX

Aalders, J.C.H. and I.S. Herschberg and A. Van Zanten. *Handbook for Security—A Guide Towards Information Security Standards.* 10:10.

ALA World Encyclopedia of Library and Information Services. 6:10-11.

Alberico, Ralph. *Databases for Communications Research.* 5:11.

Annual Review of OCLC Research. 8:9.

Atkinson, Steven D. and Michael Knee, Compilers. *Subject Index to Databases Available from Computer Search Service.* 5:11-12.

Australian Library and Information Research. 8:12.

Baily, Martha J. *The Special Librarian as a Supervisor or Middle Manager.* 5:8-9.

Bichteler, Julie. "Human Aspects of High Tech in Special Libraries," in *Special Libraries.* 4:9.

Bobinski, George S. "Doctoral Programs in Library and Information Science in the United States and Canada," in *Current and Future Trends in Library and Information Science, Education, Library Trends.* 2:11.

Book Review Index: 1985 Cumulation. 9:10.

Brown, David S. *Management's Hidden Enemy—And What Can Be Done About It.* 11:11.

Carey, John and Meryl Emerson. *Staff and Training Requirements for Electronic Text Production.* 3:12.

Carlson, David. *Report of the Committee on Computer Applications in the Library.* 3:11.

Changing System of Scholarly Communication, The. 9:12.

Clark, J.E. and W.L. Finch. *Optical Disk Initiatives at the National Technical Information Service.* 6:11.

Computer & Telecommunications Acronyms. 9:9.

Computer Information Security and Protection. June 1985—April 1986 (Citations from NTIS Database). 4:11.

Computer Output to Microfilm (COM). July 1983—March 1986 (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Database). 2:10.

Cook, Michael. *An Introduction to Archival Automation: A RAMP Study with Guidelines.* 11:11.

Coons, Bill. *Online Searching of Bibliographic Databases: Microcomputer Access to National Information Systems.* 3:10.

Crafts-Lighty, Anita. *Information Sources in Biotechnology.* 7:12.

Data Management: DoD Should Redirect Its Efforts to Automate Technical Data Repositories. 6:12.

Documentation and Information: User Needs 1981—June 1986 (Citations from the NTIS Database). 6:11.

Dorick, Herbert S. and Frederick Williams. Innovative Management Using Telecommunications: A Guide to Opportunities, Strategies and Applications. 9:10-11.

Douglas, Richard D. *How Ebenezer Scrooge and Peter Drucker Are Helping Shape DoD's Scientific and Technical Information Program.* 4:10.

Downloading Bibliographic Records. 8:9-10.

Drake, Miriam A. *Library 2000.* 5:9.

Electronic Collection and Dissemination of Information by Federal Agencies. 5:11.

Electronic Publishing: Market Aspects. 1983—July 1986 (Citations from the Computer Database). 6:11.

Erasable Optical Disks: Industry News and Applications. September 1983—April 1986 (Citations from The Computer Database). 4:11.

Esty, Scott A. *Single-Mode Fiber Applications: Questions and Answers.* 5:8.

Falk, Joyce Duncan. *Survey of Online Searching in the Humanities in Four-Year College and University Libraries.* 3:11.

Federal Management of Information Technology. 1:9.

Goldberg, Morton D. *Computer Software and Chips 1986: Protection and Marketing.* 8:10-11.

Gordon, Michael and Alan Singleton and Clarence Richards. *Dictionary of New Information Technology Acronyms.* 5:9.

Grandjean, Etienne. *Ergonomics in Computerized Offices.* 10:10.

Griffiths, Jose-Marie and Donald King. *New Directions in Library and Information Science Education.* 5:10.

Gross, Lynne Schafer. *The New Television Technologies, 2nd edition (1986).* 4:10.

Gross, Lynne Shafer. *The New Television Technologies (1983).* 1:9.

Hampel, V.E. and B.L. Garner and J.R. Matthews. *CAM Networks.* 1:10.

Hendley, Tony. *CD-ROM Optical Publishing Systems.* 11:9.

AUTHOR/TITLE INDEX

Aalders, J.C.H. and I.S. Herschberg and A. Van Zanten. *Handbook for Security—A Guide Towards Information Security Standards.* 10:10.

ALA World Encyclopedia of Library and Information Services. 6:10-11.

Alberico, Ralph. *Databases for Communications Research.* 5:11.

Annual Review of OCLC Research. 8:9.

Atkinson, Steven D. and Michael Knee, Compilers. *Subject Index to Databases Available from Computer Search Service.* 5:11-12.

Australian Library and Information Research. 8:12.

Baily, Martha J. *The Special Librarian as a Supervisor or Middle Manager.* 5:8-9.

Bichteler, Julie. "Human Aspects of High Tech in Special Libraries," in *Special Libraries.* 4:9.

Bobinski, George S. "Doctoral Programs in Library and Information Science in the United States and Canada," in *Current and Future Trends in Library and Information Science, Education, Library Trends.* 2:11.

Book Review Index: 1985 Cumulation. 9:10.

Brown, David S. *Management's Hidden Enemy—And What Can Be Done About It.* 11:11.

Carey, John and Meryl Emerson. *Staff and Training Requirements for Electronic Text Production.* 3:12.

Carlson, David. *Report of the Committee on Computer Applications in the Library.* 3:11.

Changing System of Scholarly Communication, The. 9:12.

Clark, J.E. and W.L. Finch. *Optical Disk Initiatives at the National Technical Information Service.* 6:11.

Computer & Telecommunications Acronyms. 9:9.

Computer Information Security and Protection. June 1985—April 1986 (Citations from NTIS Database). 4:11.

Computer Output to Microfilm (COM). July 1983—March 1986 (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Database). 2:10.

Cook, Michael. *An Introduction to Archival Automation: A RAMP Study with Guidelines.* 11:11.

Coons, Bill. *Online Searching of Bibliographic Databases: Microcomputer Access to National Information Systems.* 3:10.

Crafts-Lighty, Anita. *Information Sources in Biotechnology.* 7:12.

Data Management: DoD Should Redirect Its Efforts to Automate Technical Data Repositories. 6:12.

Documentation and Information: User Needs 1981—June 1986 (Citations from the NTIS Database). 6:11.

Dorick, Herbert S. and Frederick Williams. Innovative Management Using Telecommunications: A Guide to Opportunities, Strategies and Applications. 9:10-11.

Douglas, Richard D. *How Ebenezer Scrooge and Peter Drucker Are Helping Shape DoD's Scientific and Technical Information Program.* 4:10.

Downloading Bibliographic Records. 8:9-10.

Drake, Miriam A. *Library 2000.* 5:9.

Electronic Collection and Dissemination of Information by Federal Agencies. 5:11.

Electronic Publishing: Market Aspects. 1983—July 1986 (Citations from the Computer Database). 6:11.

Erasable Optical Disks: Industry News and Applications. September 1983—April 1986 (Citations from The Computer Database). 4:11.

Esty, Scott A. *Single-Mode Fiber Applications: Questions and Answers.* 5:8.

Falk, Joyce Duncan. *Survey of Online Searching in the Humanities in Four-Year College and University Libraries.* 3:11.

Federal Management of Information Technology. 1:9.

Goldberg, Morton D. *Computer Software and Chips 1986: Protection and Marketing.* 8:10-11.

Gordon, Michael and Alan Singleton and Clarence Richards. *Dictionary of New Information Technology Acronyms.* 5:9.

Grandjean, Etienne. *Ergonomics in Computerized Offices.* 10:10.

Griffiths, Jose-Marie and Donald King. *New Directions in Library and Information Science Education.* 5:10.

Gross, Lynne Schafer. *The New Television Technologies, 2nd edition (1986).* 4:10.

Gross, Lynne Shafer. *The New Television Technologies (1983).* 1:9.

Hampel, V.E. and B.L. Garner and J.R. Matthews. *CAM Networks.* 1:10.

Hendley, Tony. *CD-ROM Optical Publishing Systems.* 11:9.

Hunter, Eric J. *Computerized Cataloging.* 5:9.

Index to Scientific Book Contents. 8:9.
Information Technology R&D: Critical Trends and Issues. 3:10.

Jamieson, Alexis J. and M. Elizabeth Dolan. *University Library Experience with Remote Access to Online Catalogs.* 5:10-11.
Jared, M.W. *Resource Directory of DOE Information Organizations, Revision 2.* 2:9.

Katz, Bill and Linda Sternberg Katz. *Magazines for Libraries.* 7:11-12.
Katzer, Jeffrey. *A Study of Free Index Phrases: A Final Report.* 3:11.
Key Issues in the Networking Field Today: Proceedings of the Library of Congress Network Advisory Committee Meeting, May 1985. 6:10.
Kieras, D.E. *Augmented Computerized Readability Editing System.* 1:11.
Kimberly, Robert. *Integrating Text with Non-text: A Picture is Worth IK Words.* 7:11.
Koenigsberg, Fred. *Current Developments in Copyright Law 1986.* 8:10-11.

Ladd, David and David Liebowitz and Bruce G. Joseph. *Protection for Semiconductor Chip Masks in the United States.* 9:11.
Library Acquisition. 1975—April 1986 (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Database). 4:12.
Library Hi Tech Bibliography. Vol. 1. 4:10.
Lowry, Anita and Junko Stuveras. *Scholarship in the Electronic Age: A Selected Bibliography on Research and Communication in the Humanities and Social Sciences.* 11:9.

The Management of Polytechnic Libraries. 3:10.
Martens, G.B. *Defense Technical Information Center Cataloging Guidelines.* 1:10.
McClure, Charles L. and Peter Hernon and Gary Purcell. *Linking the U.S. National Technical Information Service with Academic and Public Libraries.* 10:9-10.
McQueen, Judy and Richard W. Boss. *Videodisc and Optical Digital Disk Technologies and Their Implications in Libraries.* 9:9.
Mechanization of Library Cataloging and Circulation, 1984—November 1985 (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Data Base). 1:10.
Medical Subject Headings, Annotated Alphabetical List, 1986. 1:11.
Myers, Patti. *Publishing with CD-ROM.* 11:10.

National Business Telephone Directory, The. 10:10-11.
Networking in Terminology. International Co-operation in Terminology Work: Second Info-term Symposium Proceedings. 2:11.
Newsletters Directory. 10:12.

Online Bibliographic Databases: A Directory and Sourcebook. 11:12.
Optical Computers: The Next Frontier in Computing. 11:10.

Papers Presented at the Conference on the Alleged Health Hazards of Work at VDUs: Current Industrial Relations Issues, London, Nov. 1985. 7:10.
Papers Presented at the Second International Meeting to Examine the Allegations of Reproductive Hazards from VDUs, London, Nov. 1986. 7:10-11.
Parker, G.C. and T.V. Turley. *Information Sources in Science and Technology: A Practical Guide to Traditional and Online Use.* 2:11.
Peterson, J.E. *Experiment in the Value of Information Correlated to the Way Information is Presented.* 1:11.
The Proceedings of the International Meeting to Examine the Allegations of Reproductive Hazards From VDUs, London, Nov. 1984. 7:9.

Ramage, Pat. *Retrospective Conversion Manual: University Library Recon Project.* 8:11-12.
Report of the Committee on the Records of the Government, March 1985. 2:10.

Satellite Networks. 1975—March 1986. (Citations from the INSPEC: Information Services for the Physics and Engineering Communities Database). 2:10.
Selective Dissemination of Information. 1975—April 1986. (Citations from INSPEC: Information Services for the Physics and Engineering Communities Database). 4:11.
Smalls, Mary L. *The Library Profession in the 21st Century: Transformation for Survival.* 5:10.
SNI Protocols. 11:9.
Sources of Information in the Social Sciences, 3rd Ed. 6:10.
Subject Directory of Special Libraries and Information Centers. 10:11.

Teague, John S. *Microform Video and Electronic Media Librarianship.* 2:11.

Telecommunications Systems and Services Directory (TSSD). 1:11.

U.S. Access to Japanese Technical Literature: Electronics and Electrical Engineering. 10:11.

Video Display Terminals: Operator Protection and Ergonomics, 1983—April 1986 Citations from The Computer Database. 4:11.

Video Display Terminals: Operator Protection and Ergonomics, 1982—1985. 2:10.

Wells, Gladys Ann. *Report from the States, 1985. White House Conference on Library and Information Services Task Force 6th Annual Report.* 8:11.

Williams, M.E. and C.G. Robins. *Agricultural Databases Directory.* 2:9.

Wolf, Dieter and Francine Conrad, editors. *International MARC Project.* 11:10.

Write-Once Optical Data Storage. 1983—April 1986 (Citations from The Computer Database). 4:11.

Yost, Michael. *Developing a Management Information System.* 8:11.

CONTENTS

INFORMATION RETRIEVAL & LIBRARY AUTOMATION

Vol. 22 No. 12 ISSN 0020-0220 May 1987

Information Literacy in the Schools: A Sampling of Three Programs. 1

NEWS

IBM Fabricates Four-Million-Bit Memory Chip 4
Automatic Document Ordering Service 4
Geodata Project Initiated 5
Special Libraries Association Testifies on Pilot Project Funding. 5
Libraries Online Through New Company. 6
Lexis® Introduces New Specialized Libraries of State Tax, Insurance and Corporate Law 6
The Technology of the U.S. Government Now Online. 6
STN Adds Files on Patents, Research Journals. 7
1965 Bibliography Is Available On Dialog. 7
King James Online 8
Biosis® to Establish Overseas Help Desk 8
British Library to Use Satellite Transmission 8
Library Schools to Receive Workstations 8

MEETINGS & SEMINARS

ASIS to Hold 50th Anniversary Conference. 9
Infomatics 87 to be Held in Vienna 12-15 October, 1987, Austria Center, Vienna. . . 9

LITERATURE

The Author/Title Index to **Information Retrieval & Library Automation**, Volume 22 . . 8